WHAT IS CLAIMED IS:

1.   A method for selecting color settings for rendering color image data and printout of the rendered image using a user interface, comprising:

producing a low-resolution version of the color image data;

generating a plurality of color transforms based on a corresponding plurality of different color settings, wherein each color setting comprises a color setting for rendering the color image data;

applying each of the plurality of color transforms to said low-resolution version of the color image data to create a plurality of low-resolution proof images;

displaying each of the plurality of low-resolution proof images;

accepting a user selection of one of the plurality of low-resolution proof images; and

selecting the color settings corresponding to the selected low-resolution proof image.

2.   A method according to Claim 1, further comprising saving the color settings corresponding to the selected low-resolution proof image in a custom color management configuration file.

3.   A method according to Claim 1, wherein said color settings include a gamut mapping algorithm selection.

4.   A method according to Claim 1, wherein said color settings include a ICC profile selection.

5.   A user interface for selecting color settings for rendering color image data and printout of the rendered image, comprising:

a selection region for displaying a plurality of low-resolution proof images, wherein said plurality of low-resolution proof images are generated by applying a plurality of color transforms to a low-resolution version of the color image data, wherein said plurality of color transforms are based on a different color setting combination, wherein said selection region is user manipulable to accept a selection of one of said plurality of low-resolution proof images, and wherein said color settings are set based upon said one of said plurality of low-resolution proof images.

6.   A user interface according to Claim 5, further comprising a saving region for saving the color settings corresponding to said one of said plurality of low-resolution proof images in a custom color management configuration file.

7.   A user interface according to Claim 5, wherein said color settings include a gamut mapping algorithm selection.

8.   A user interface according to Claim 5, wherein said color settings include an ICC profile selection.

9.   A user interface according to Claim 5, wherein said color settings are displayed after the selection of one of said plurality of low-resolution proof images is accepted.

10.   A user interface according to Claim 5, wherein said plurality of low-resolution proof images are categorized and displayed according to at least one color setting.

11.   A computer-readable storage medium in which is stored a program for selecting color settings for rendering color image data and printout

of the rendered image using a user interface, said program comprising codes for permitting the computer to perform:

a producing step for producing a low-resolution version of the color image data;

a generating step for generating a plurality of color transforms based on a corresponding plurality of different color settings, wherein each color setting comprises a color setting for rendering the color image data;

an application step for applying each of the plurality of color transforms to said low-resolution version of the color image data to create a plurality of low-resolution proof images;

a display step for displaying each of the plurality of low-resolution proof images;

an acceptance step for accepting a user selection of one of the plurality of low-resolution proof images; and

a selection step for selecting the color settings corresponding to the selected low-resolution proof image.

12. A computer-readable storage medium according to Claim 11, further comprising codes for permitting the computer to perform a saving step for saving the color settings corresponding to the selected low-resolution proof image in a custom color management configuration file.

13. A computer-readable storage medium according to Claim 11, wherein said color settings include a gamut mapping algorithm selection.

14. A computer-readable storage medium according to Claim 11, wherein said color settings include a ICC profile selection.

15. Computer-executable program code stored on a computer readable medium, said computer-executable program code for use in a color

management system executing in a computer system, for selecting color settings for rendering color image data and printout of the rendered image using a user interface, the computer-executable program code comprising:

code for producing a low-resolution version of the color image data;

code for generating a plurality of color transforms based on a corresponding plurality of different color settings, wherein each color setting comprises a color setting for rendering the color image data;

code for applying each of the plurality of color transforms to said low-resolution version of the color image data to create a plurality of low-resolution proof images;

code for displaying each of the plurality of low-resolution proof images;

code for accepting a user selection of one of the plurality of low-resolution proof images; and

code for selecting the color settings corresponding to the selected low-resolution proof image.

16. Computer-executable program code stored on a computer readable medium according to Claim 15, the computer-executable program code further comprising code for saving the color settings corresponding to the selected low-resolution proof image in a custom color management configuration file.

17. Computer-executable program code according to Claim 15, wherein said color settings include a gamut mapping algorithm selection.

18. Computer-executable program code according to Claim 15, wherein said color settings include a ICC profile selection.

19.   A programmed computer apparatus for selecting color settings for rendering color image data and printout of the rendered image using a user interface, said programmed computer apparatus comprising:

means for producing a low-resolution version of the color image data;

means for generating a plurality of color transforms based on a corresponding plurality of different color settings, wherein each color setting comprises a color setting for rendering the color image data;

means for applying each of the plurality of color transforms to said low-resolution version of the color image data to create a plurality of low-resolution proof images;

means for displaying each of the plurality of low-resolution proof images;

means for accepting a user selection of one of the plurality of low-resolution proof images; and

means for selecting the color settings corresponding to the selected low-resolution proof image.

20.   A programmed computer apparatus according to Claim 19, the programmed computer apparatus further comprising means for saving the color settings corresponding to the selected low-resolution proof image in a custom color management configuration file.

21.   A programmed computer apparatus according to Claim 19, wherein said color settings include a gamut mapping algorithm selection.

22.   A programmed computer apparatus according to Claim 19, wherein said color settings include a ICC profile selection.